

97/101

NOTICE OF DRAFTERPERSON'S
PATENT DRAWING REVIEWThe drawing filed (month/day/year) 1/25/99 was:

Accepted by the Drafterperson under 37 CFR 1.84 or 1.152.

Rejected by the Drafterperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings, if necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color. Color drawing are not acceptable until petition is granted. Fig(s) _____ Pencil and non black ink is not permitted. Fig(s) _____	7. SECTIONAL VIEWS. 37 CFR 1.84(b)(3) Hatching not indicated for sectional portions of an object. Fig(s) _____ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____
2. PHOTOGRAPHS. 37 CFR 1.84(b) Photographs are not acceptable until petition is granted. 3 full color sets are required. Fig(s) _____ Photographs not properly mounted (one (1) x 5 (5) board or photographic double-weight paper). Fig(s) _____ Poor quality (half-tone). Fig(s) _____	8. ORIENTATION OF VIEWS. 37 CFR 1.84(c) Views are to appear in a horizontal, left-to-right fashion when seen in either upright or turned, so that the top becomes the right side, except for graphs. Fig(s) <u>50</u> Views not on the same plane on drawing sheet. Fig(s) _____
3. TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white and durable. Fig(s) _____ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin) Mylar, vellum paper is not acceptable (too thin). Fig(s) _____	9. SCALE. 37 CFR 1.84(f) Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 11.0 cm by 29.7 cm (DIN size A4) 14.0 cm by 21.0 cm (8.5 x 11 inches) All drawings shown on the same size. Sheet(s) _____	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i) Lines, numbers & letters not uniformly thick and well defined, clean, double and black (paper line quality). Fig(s) <u>2, 3A, 4, 5</u>
5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margin not acceptable. Fig(s) <u>4</u> Top (T) _____ Left (L) _____ Right (R) _____ Section (S) _____	11. SHADING. 37 CFR 1.84(h) Solid black areas only. Fig(s) _____ Solid black shading not permitted. Fig(s) _____ Shaded lines must be rough and blurred. Fig(s) _____
6. VIEWS. 37 CFR 1.84(h) PERSPECTIVE: Specification may require revision to correspond to drawing changes. Views connected by projection lines or lead lines. Fig(s) _____ Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) _____ Views not labeled separately or properly. Fig(s) <u>2</u> Enlarged view not labeled separately or properly. Fig(s) _____	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.48(p) Numbers and reference characters not plain and legible. Fig(s) <u>2, 3b, 5, 7A, 7b</u> Figure legends are poor. Fig(s) _____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.34(p)(3) Fig(s) _____ English alphabet not used. 37 CFR 1.84(p)(3) Fig(s) _____ Numbers, letters and reference characters must be at least 22 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____
	13. LEAD LINES. 37 CFR 1.84(q) Lead lines cross each other. Fig(s) _____ Lead lines missing. Fig(s) _____
	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(r) Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____
	15. NUMBERING OF VIEWS. 37 CFR 1.84(r) Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
	16. CORRECTIONS. 37 CFR 1.84(v) Corrections not made from PTO-945 sheet. _____
	17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) _____ Solid black shading not used for color contrast. Fig(s) _____

COMMENTS:

REVIEWER:

DATE:

TELEPHONE NO.

ATTACHMENT TO PAPER NO.

XERO COPY

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DATE:

TELEPHONE NO.

308-2011